



Thunder Bay, Ontario



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Issue 4

World Amateur Radio Day

2016-03-06 BY ALAN GRIFFIN

Every April 18, Radio Amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on that day in 1925 that the International Amateur Radio Union (IARU) was formed in Paris.

Amateur Radio experimenters were the first to discover that the shortwave spectrum – far from being a waste-land – could support worldwide propagation. In the rush to use these shorter wavelengths, Amateur Radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to support Amateur Radio worldwide.

Just two years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today – 160, 80, 40, 20 and 10 metres. Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for Amateur Radio. Thanks to the support of enlightened administrations in every part of the globe, Radio Amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum. From the 25 countries that formed the IARU in 1925, the IARU has grown to include 160 member-societies in three regions. IARU Region 1 includes Europe, Africa, the Middle East and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio.

Today, Amateur Radio is more popular than ever, with over 3,000,000 licensed operators!

Discover the HF Experience” at Dayton

Gerry Hull, W1VE/VE1RM/VE4CDX, is heading a “Discover the HF Experience” booth at the Dayton Hamvention from May 20-22 as part of the American Radio Relay League’s section.

Radio Amateurs of Canada will be represented by **Tom Haavisto, VE3CX** and Cary Rubenfeld, VE4EA, as core participants. All Canadians attending Dayton Hamvention are invited to stop by and participate.

RadioSport Manitoba and the Winnipeg Amateur Radio

Club have just completed the inaugural presentation in Winnipeg on April 2. Co-creator Gerry Hull, W1VE and members of the Yankee Clipper Contest Club (YC-CC) will be leading an event on Sunday, April 10<apple-data-detectors://6> in Framingham, Massachusetts.

For more information on the event please stay tuned for the upcoming May-June 2016 issue of The Canadian Amateur magazine or visit:

[http://wp.rac.ca/discover-the-hf](http://wp.rac.ca/discover-the-hf-experience-aims-to-dazzle-technicians-newcomers/)

experience-aims-to-dazzle-technicians-newcomers/

Bill VE3XT

World Amateur Radio Day is the day when IARU Member-Societies can show our capabilities to the public and enjoy global friendship with other Amateurs worldwide.

April 18 is the day for all of Amateur Radio to celebrate and tell the world about the science we can help teach, the community service we can provide and the fun we have.

We hope you will join in the fun and education that is World Amateur Radio Day!

Source: The International Amateur Radio Union

LARC SENATE

Robert Hansen VE3RVA
Dave Kimpton VE3AVS
Laurie Bridgett VE3BCD
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President
Randy Gottfred VA3OJ

Vice President
Robert Hansen VE3RVA

Treasurer
BillUnger VE3XT

Secretary
Karl Hamilton VE3RRP

Board Members
Mike Skillen VE3EDX
Andy Malcom VE3INI
Terry Stewardson VA3LU
Mark Vaillant VA3MVR

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hiqnewsletter@gmail.com

Nets in the Thunder Bay Area

Sunday AMETHYST ARES VHF NET, on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9031 @ 0045Z (7:45 pm), also Cook County ARES Response Team (CARRT) net at 0100Z (8 pm) on the BWARC repeater, Grand Portage repeater - 146.655 with CTCSS 151.4

Monday SATERN NET on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9032

SATERN DIGITAL NETS on **Monday & Wednesday** nights

8 pm- 14.065

9 pm- 7.065

10 pm- 3.5835

Mode :Olivia 8/500 1000Hz waterfall centre

Every Day The NORTHWESTERN ONTARIO ARES NET , every evening at 8:15PM (local) on 80m 3.750Mhz (note the time does not change with daylight savings time.)

Any questions on these or other nets please feel free to contact me at my e-mail: ve3mxj@rac.ca

LARC Emergency Coordinator

Brad Harris VE3MXJ 767-0628

ARES District Emergency Coordinator

vacant

CANWARN

VA3JMS John 767-3631
VE3MXJ Brad 767-0628

Public Service Events

VA3JMS John 767-3631

Accredited Examiners

VE3FAL Fred Lesnick 577-0789
flesnick@tbaytel.net
VE3VAI Lori Bedford 622 – 6386
ve3vai@tbaytel.net

LARC OPEN ACCESS REPEATERS

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz)pl 100

144.390 APRS

VE3UPP Upsala 145.470 (-600)

Minutes for the Lakehead Amateur Radio Club

Date: March 10, 2016

President, Randy Gottfred VA3OJ Presiding.

Guest Speaker:

Mike Skillen VE3EDX spoke on eQSL and Log-book of the World (LOTW).

Treasurer's Report: Bill Unger VE3XT

Bill Unger VE3XT moved to accept the report as printed in Hi-Q. Seconded by Karl Hamilton VE3RRP. Passed Unanimously.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moved to accept the previous meeting's minutes as printed in Hi-Q. Seconded by Chris Chadwick VA3TBA. Passed.

Old Business:

Public Service (John Sacek VA3JMS public events coordinator)

Past Events:

Sleeping Giant Loppet Saturday March 5, 2016

Upcoming Events

10 Mile Road Race Monday May 23, Norm Bell VE3XRC coordinator.

CANWARN John Sacek VA3JMS

no activity to report.

ARES Brad Harris VE3MXJ Thunder Bay EC

ARES cross-border exercise with CCART in Grand Marais, April 30th. As part of the Cook County Emergency Services Conference.

Net: Daily NW ON HF 3750 KHz, 8:15 ET if an operator is available

Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

Club Trailer: Bob Hansen VE3RVA

No news.

Dinner Meeting April 14th at Chicago Joe's 6 PM. EcoSuperior talking about Radon Gas.

New Business

Field Day – do we want to make changes?

Raspberry Pi user group news

RAC Bulletin Highlights by Karl VE3RRP

50/50 Draw: Mike Skillen VE3EDX

Adjournment moved by: Karl Hamilton VE3RRP

Next Executive Meeting: April 7, 2016, 7:30 PM, RM 213

Next LARC Meeting: Annual Dinner Meeting April 14, 2016, 6 PM, Chicago Joe's

Special Note:

Binder (Clarence VE3WCW) was moved today to Room 501 at the end of the hall at St. Joseph Care group..He is bored and needs some company. Please visit if you can.

Fred
VE3FAL

Lakehead Amateur Radio Club

March 2016 Treasurers Report

Balance March 1, 2016	<u>\$1,277.24</u>
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Income

March 17, Membership	\$35.00
March 17, 50/50	\$5.00

Total Income	<u>\$40.00</u>
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Expenses

March 8, Confederation College Room Rental	\$84.75
March 8, UPS Store Postal Box Rental	\$191.48

Total Expenses	<u>\$276.23</u>
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Balance March 31, 2016	<u>\$1,041.01</u>
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Trailer Account

Income	Previous Balance	\$138.37
Interest, March 31, 2016		\$0.01
Total		\$138.38
Expenses		
Total Expenses:		\$0.00
	Balance in Trailer Account	\$138.38

Term Account

March 01 2016 Balance	\$2,049.88
Interest, March 24, 2016	\$0.67
March 31, 2016 Balance	\$2,050.55

Bill Unger VE3XT
Treasurer

10MHz for Internet of Things

via rsgb | March 24, 2016

Ofcom has announced measures to help ensure adequate spectrum is available for the so-called Internet of Things, and to encourage investment and innovation in this developing technology.

The Internet of Things is set to enable large numbers of previously unconnected devices to communicate and share data with one another, a process known as machine-to-machine communications.

Ofcom is allocating a total of 10MHz of VHF spectrum including 70.5-71.5MHz that, in 2015, Ofcom agreed could be used by radio amateurs for digital experimentation using a Special Research Permit.

Section 4.30 of Ofcom's statement says "Radio Amateurs will continue to be permitted temporary access to the 70.5–71.5MHz band".

submitted by Jan VA3JRS

Worlds First Hack!

watch the video here

<https://youtu.be/sP2qqMegNKA>

submitted by Jan VA3JRS

Secrets of Successful DXing

<https://youtu.be/ypyQXWnCqC0>

submitted by Jan VA3JRS

Steve Thomas, M1ACB - New Radio Society of Great Britain General Manager

via ARRL



Steve Thomas, M1ACB, of Sternfield, Saxmundham, England, has been appointed as the new general manager of the Radio Society of Great Britain (RSGB). He will succeed Graham Coomber, G0NBI, who is retiring. Thomas has a background in the IT and telecoms industries, with senior roles in management, leadership and strategy. He has

also served as a director of an international standards organization and brings experience in contract, project, and financial management.

"He will be working with the Board to review the Society's strategy, to ensure that the RSGB works effectively to increase awareness and understanding of Amateur Radio, wireless science and its technologies, and also to make the hobby accessible to everyone," an RSGB announcement said.

Thomas will come aboard on April 11, and there will be a brief overlap period to ensure a smooth handover of responsibilities before Coomber departs on April 30. An RSGB volunteer since 2008 in various roles, Thomas recently has been part of the team supporting the Amateur Radio on the International Space Station (ARISS) school contacts with UK/ESA astronaut Tim Peake, KG5BVI/GB1SS, working with the schools and local clubs involved.

He is an active radio amateur, with varied interests including DX, contesting, and training.

The RSGB expressed its appreciation to Coomber "for his unstinting efforts over the last 4 years" and wished him well in retirement.

A New "ARRL The Doctor is In" Audio Podcast Episode is Now Available

04/07/2016 via ARRL

"HF Vertical Antennas" will be the topic of the inaugural "ARRL The Doctor is In" audio podcast, available on April 7 and sponsored by DX Engineering. "ARRL The Doctor is In" is a lively discussion of all things technical. Listen on your computer, tablet, or smartphone — whenever and wherever you like!

Every 2 weeks your host, QST Editor in Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, will discuss a broad range of technical topics. You can e-mail your questions to doctor@arrl.org, and they may be answered in a future podcast.

Enjoy "ARRL The Doctor is In" on Apple iTunes, or by using your iPhone or iPad podcast app (just search for "ARRL The Doctor is In"). You can also listen online through Stitcher and through the free Stitcher app for iOS, Kindle or Android devices. Subscribe to the podcast free of charge through either service and never miss an episode.

Podcast episodes will be archived on the ARRL website.

April 2016

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			Have coffee with us on Thursdays at Boston Pizza on Arthur Street 9 p.m.	1	2	3
4	5	6	7	8	9	10
11	12	13	14 LARC Annual Dinner 6 p.m. Chicago Joes Victoria Inn	15	16	17 WARC Spring Flea Market Heritage Victoria Community Centre in Wpg.
18 WORLD AMATEUR RADIO DAY	19	20	21	22	23	24
25	26	27	28	29	30	Sat May 7 Hamfest see flyer

Arrowhead Radio Amateur Club HAM FEST!

**Sat. May 7th, 2016 9:00am –
2:00pm**

HEAD OF THE LAKES FAIRGROUNDS – MULTI
PURPOSE BUILDING

4700 Tower Ave. (Wisconsin Hwy 35) Superior, WI 54880
Fairgrounds are located next to the Superior Airport.

Admission: \$7.00 (12 & under FREE!)

Free parking for most vehicles.

Used and like new radios, supplies, equipment, and computer related items



This is an A.R.R.L. sanctioned event.

**Talk-in on WØGKP
Repeater:
146.940(-) [103.5] Duluth
147.000(-) [103.5]**

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**Dealer / Vendor Tables:
4 foot table: \$5.00
8 foot table: \$10.00
Vendor setup starts at:**

Testing on site!

**10:00 AM 4-H
Building
Contact: Doug
AAØAW / 218-391-5874**

Table Reservations:

**Robert Schulz,
KC0NFB
115 Eden Lane
Duluth, MN 55805-
arac_hamfest@charter.**

Hourly Drawings!

18 APRIL**WORLD AMATEUR
RADIO DAY**

اليوم العالمي لراديو الهواة

Día Mundial del Radioaficionado**Всемирный День радиолюбителя****世界业余无线电日****Journée mondiale de la radio amateur****Celebrating Amateur Radio's Contribution to Society****WWW.IARU.ORG/WORLD-AMATEUR-RADIO-DAY**